SWAYAM YADAV

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OBJECTIVE

B.Tech CSE student at KIIT, Bhubaneswar, seeking a cybersecurity internship. Passionate beginner eager to learn and contribute to securing the digital world.

EDUCATION

Kalinga Institute of Industrial Technology   Bhubaneswar, India
Bachelor of Technology in Computer Science Engineering;   *October 2021 - present*

St. Joseph College   Bhalwari, Nepal
Senior Secondary School(12th)   *October 2018 - April 2020*

SKILLS

Technical Skills:	Python | C++ | C | Git | Github | SQL | Kali Linux | Cybersecurity
Tools:	Github | Jupyter Notebook | SQLite | Oracle Database | Excel | Nmap | Subfiner | Payloads| Adobe Premier Pro | Adobe Photoshop
Relevant Coursework:	DSA | Object Oriented Programming | DBMS | Software Engineering | Compiler Design | Cryptography | Software Engineering | Cloud Computing

PROJECTS

Smart Door Lock - Face Recognition System (Github)

- Implemented a secure smart door lock system integrating facial recognition with Arduino for enhanced security.
- Utilized Python, OpenCV, and NumPy for facial data processing, ensuring efficient model training and accurate recognition

ASL Sign Language Detection System (Github)

- Created ASL Sign Language Detection System with Python and Random Forest Classifier for accurate gesture recognition.
- Integrated OpenCV, MediaPipe, Pillow, NumPy, Pickle, and Tkinter for video processing, data manipulation, and user interface design.

Data Manipulation and Analysis with NumPy and pandas (Github)

- Demonstrated proficiency in NumPy array manipulation and mathematical operations.
- Mastered pandas fundamentals for data handling, manipulation, and analysis, including CSV/HTML data import, operations, functions, and sorting.

CERTIFICATIONS

Foundations of Cybersecurity (Certificate)
Python for Everybody Specialization (Certificate)
Crash Course on Python (Certificate)
Python for Data Analysis: Pandas and NumPy (Certificate)

EXTRA-CURRICULAR ACTIVITIES

- Active member of Obstruction Dance Crew, Nepal (2018 - present)
- Korus KIIT Dance Lead (2022 - present)
- Binary Boppers Dance Crew Founding Member (2022)